

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,029,285 B2  
APPLICATION NO. : 10/809846  
DATED : April 18, 2006  
INVENTOR(S) : Takashi Abe

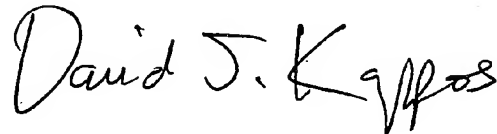
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 41, after “in the memory bus”, insert -- 110 D --

Signed and Sealed this

Twentieth Day of October, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*